BA

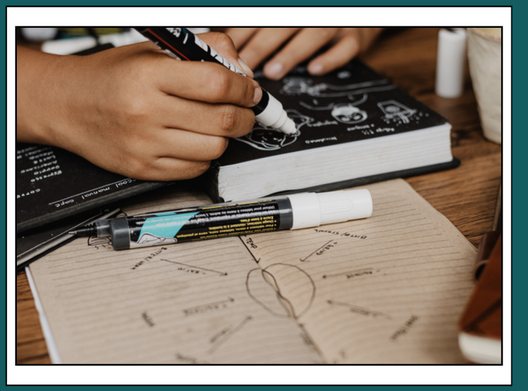
STUDENT GROWTH & PROGRESS

November 18, 2025

Meet The Team

Stephen Byrne
Literacy Coach

Lauren Hahnel
Reading Specialist



Matt Parsons
Math Coach & Specialist

Content

1. Introduction
2. PSAT/SAT
3. NGSS
4. College & Career Readiness
5. Literacy Intervention
6. Math Intervention

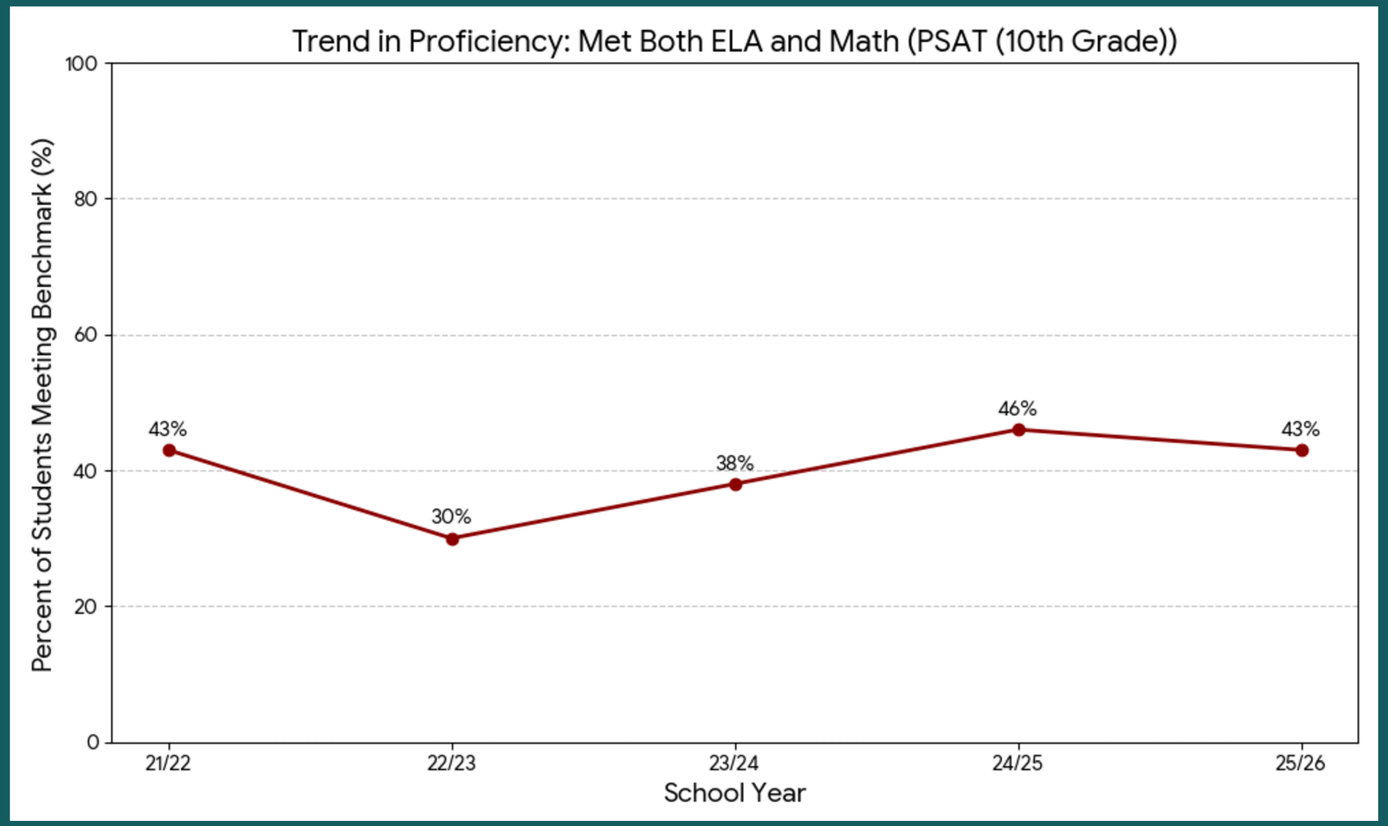
1 Introduction

We will be focusing on how data from the PSAT, SAT, NGSS and College & Career Readiness measures are helping us understand student performance and drive instructional decisions.

Our goal is to ensure that every data point translates into meaningful action supporting both academic growth and postsecondary readiness.

PSAT Historical Data

% of students meeting proficiency for both ELA and math



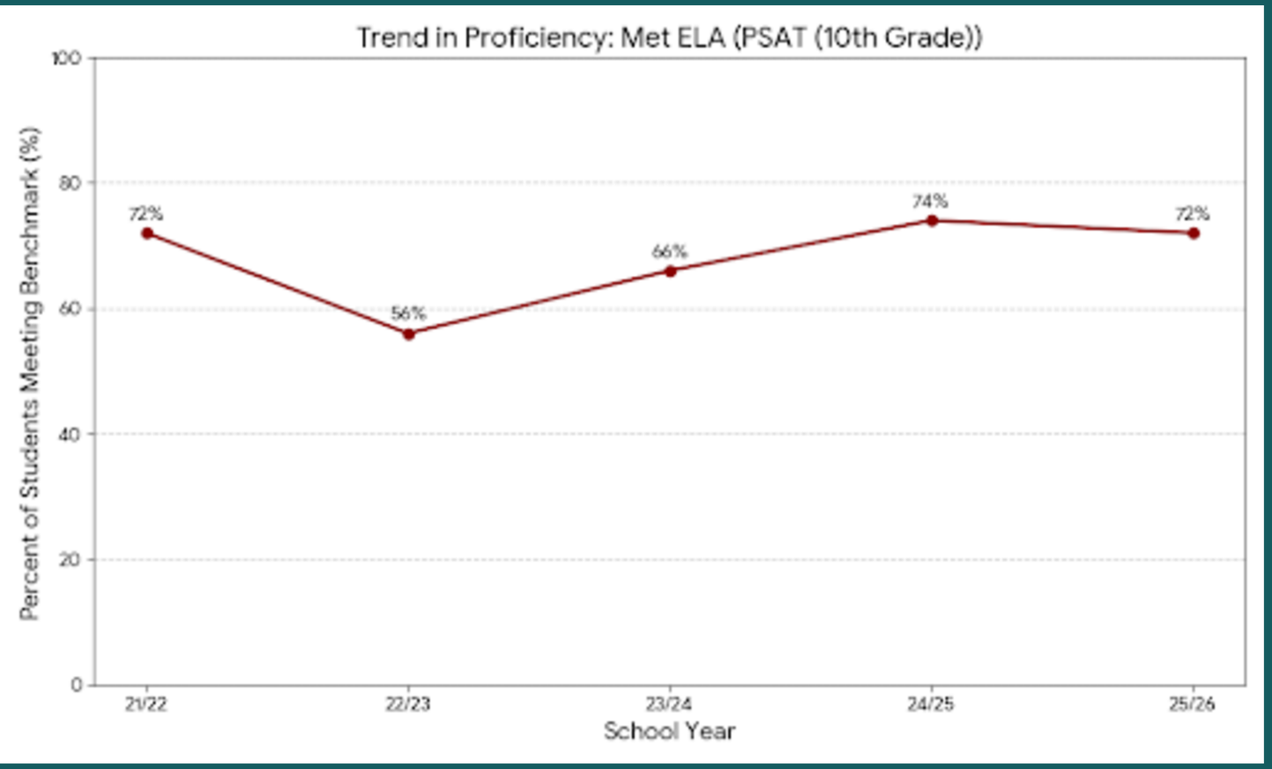
Grade 10/11 Cohorts

All years prior to 24-25 are 10th grade only

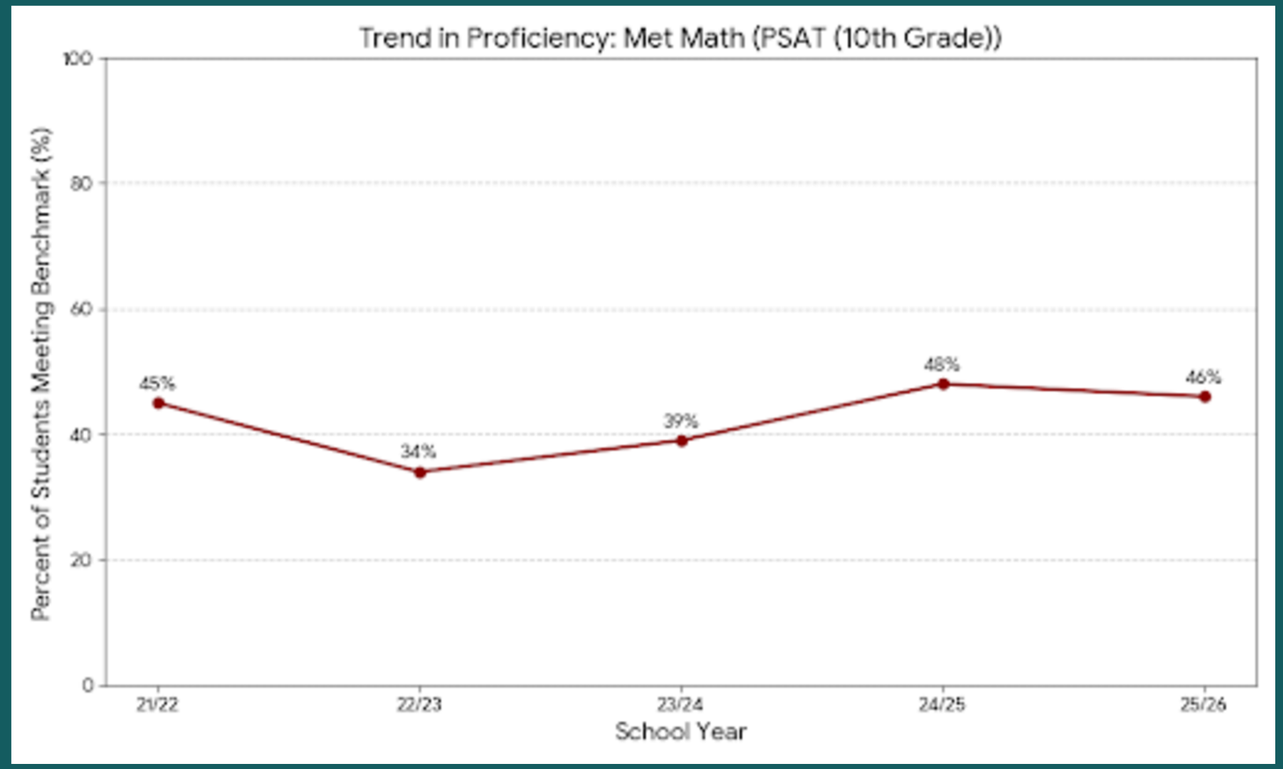
24-25 and 25-26 = 10th and 11th grade combined.

PSAT Historical Data

% of students meeting proficiency for ELA

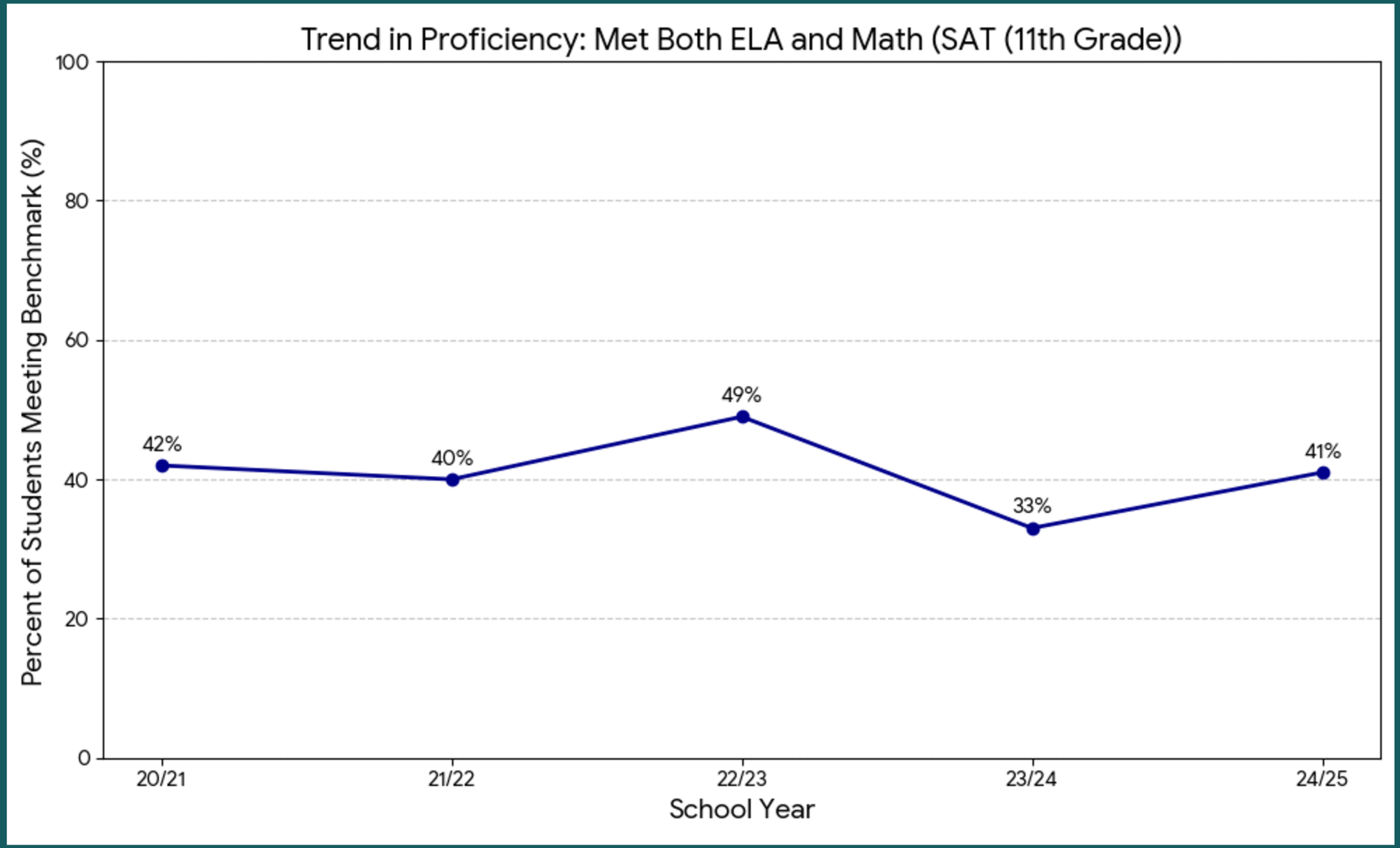


% of students meeting proficiency for math



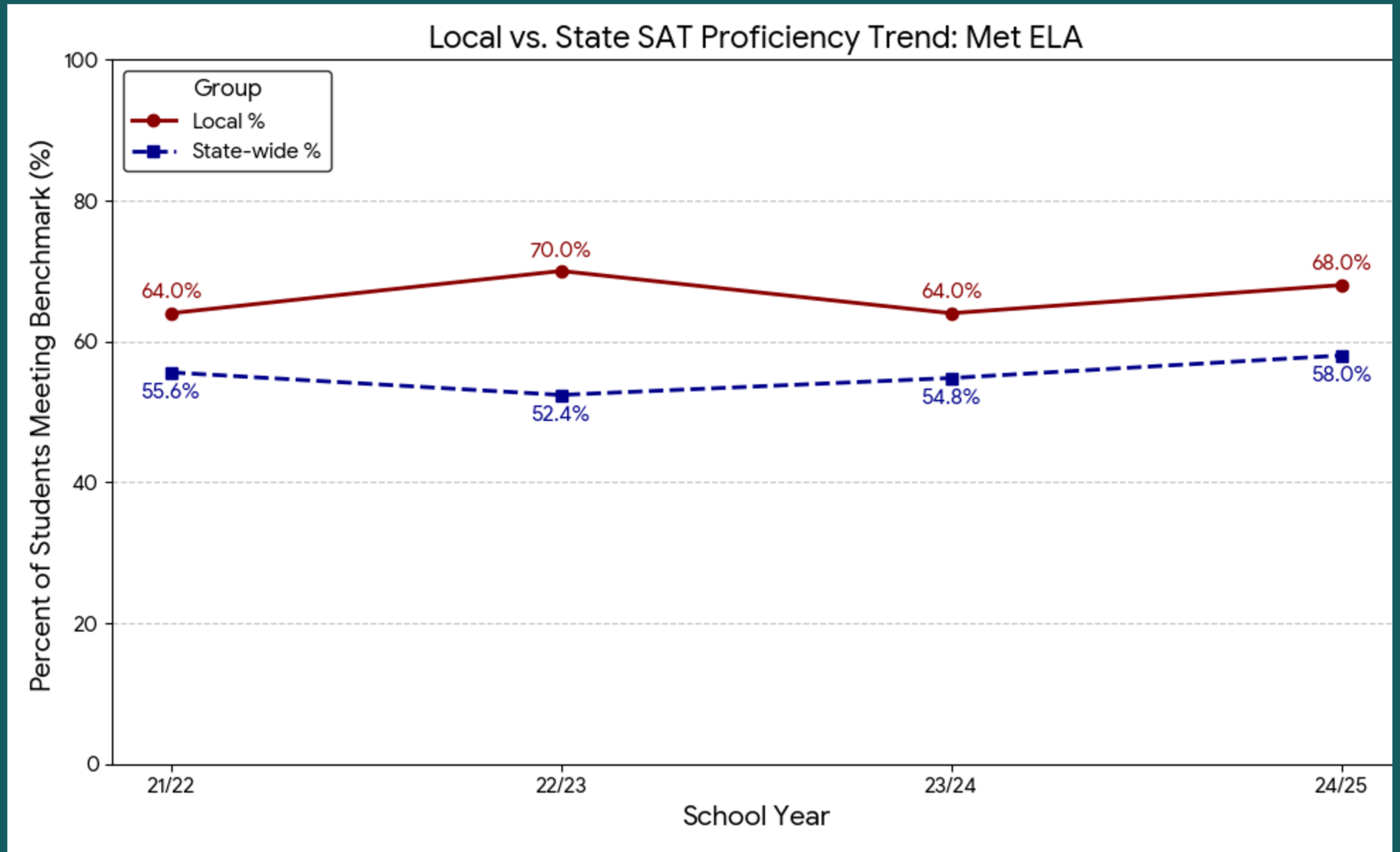
SAT Trend Data

*% of students meeting proficiency for **both** ELA and Math: 5-year trend*



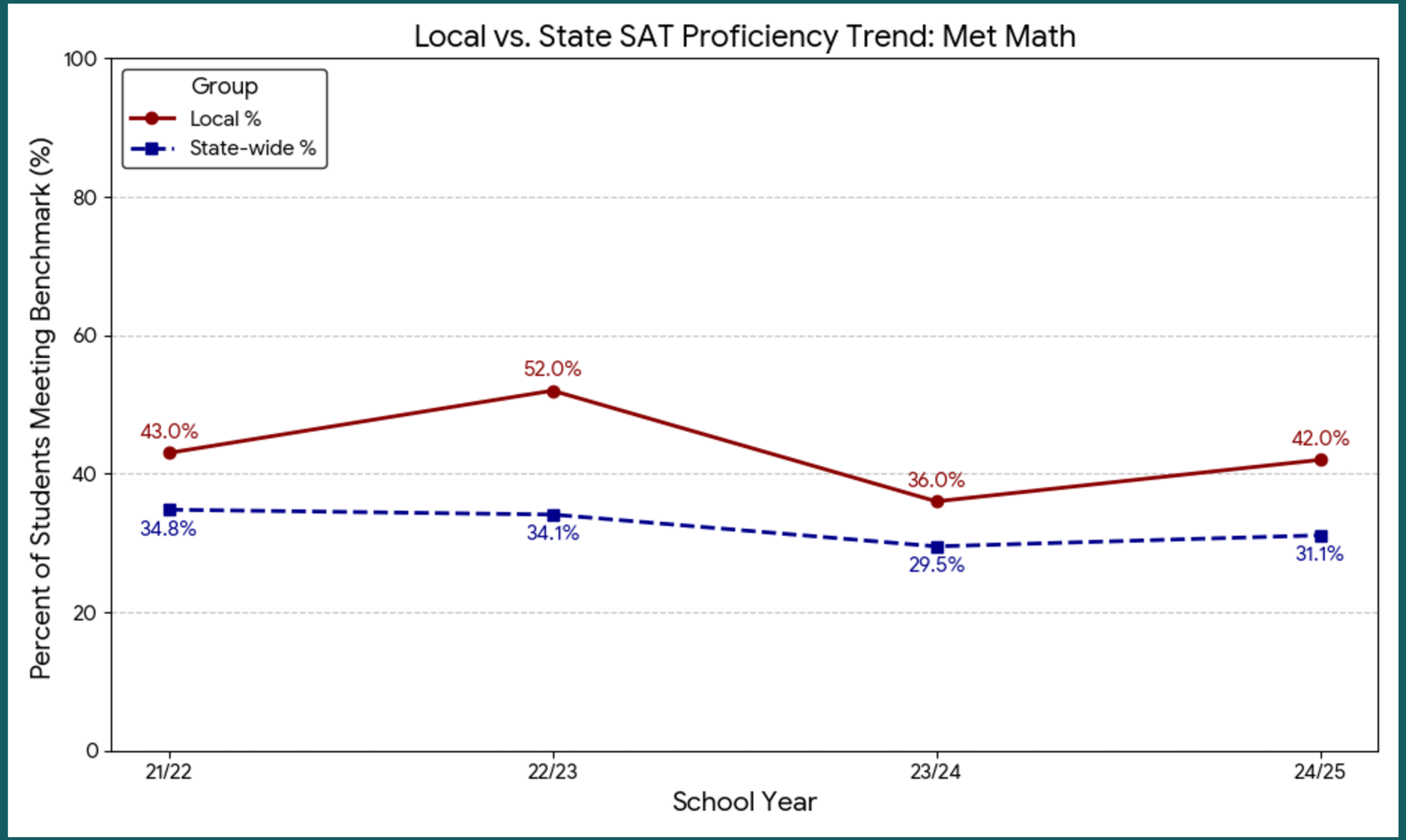
SAT Data

Reading and Writing - 5-year Trends



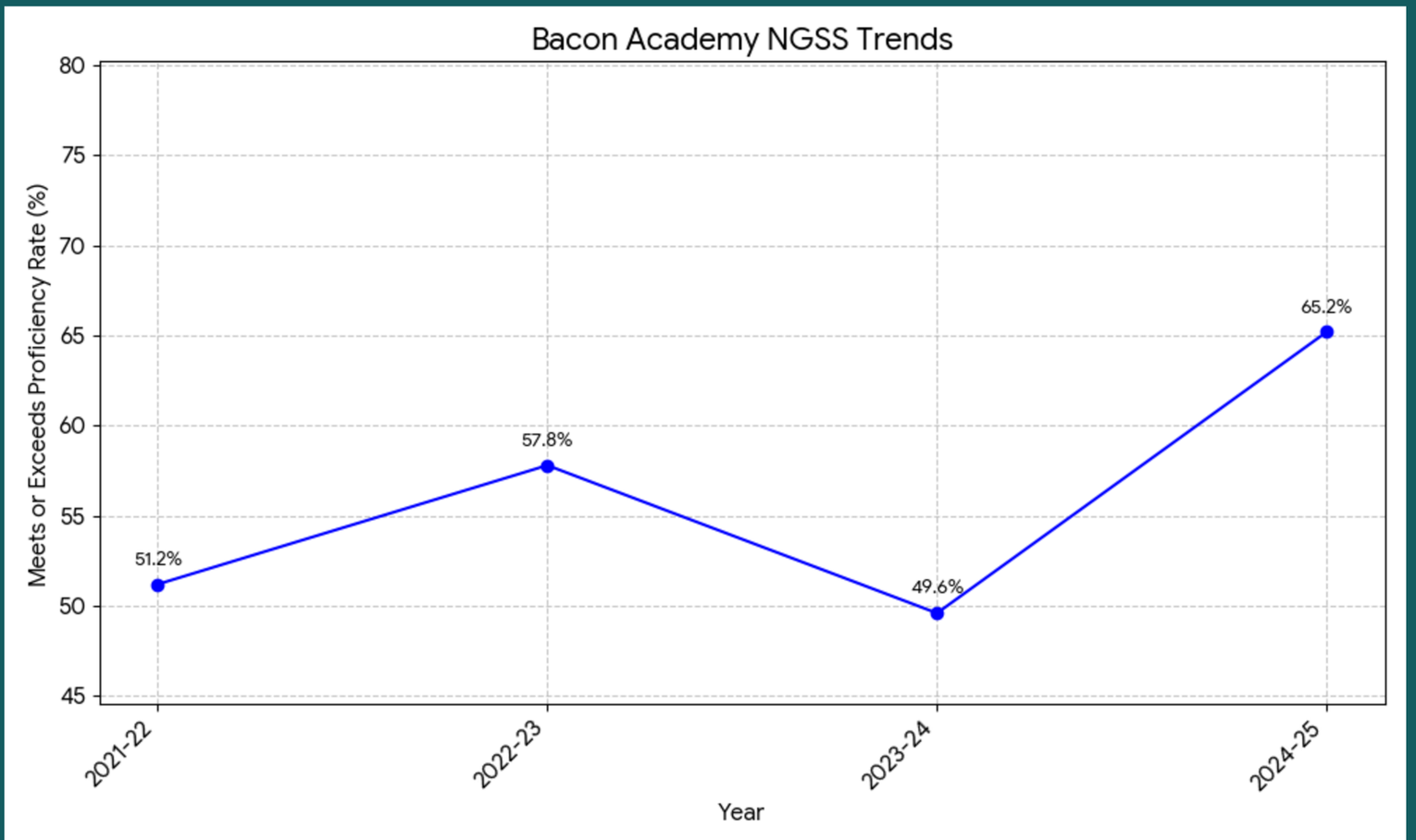
SAT Data

Math → 5-year Trends



NGSS (Next Generation Science Standards)

Test taken annually by all 11th graders.



Year	Meets or Exceeds Proficiency Rate (%)
2021-22	51.2
2022-23	57.8
2023-24	49.6
2024-25	65.2

College and Career Readiness

What It Means / How It's Defined:

- SAT® - meets benchmark score on SAT.
- AP® - 3 or higher on any one AP® exam .
- Earning three or more non-remedial college credits cumulatively during high school (e.g. dual-enrollment courses)

Collected Data

11th and 12th Graders Demonstrating Postsecondary Readiness (2023-24)

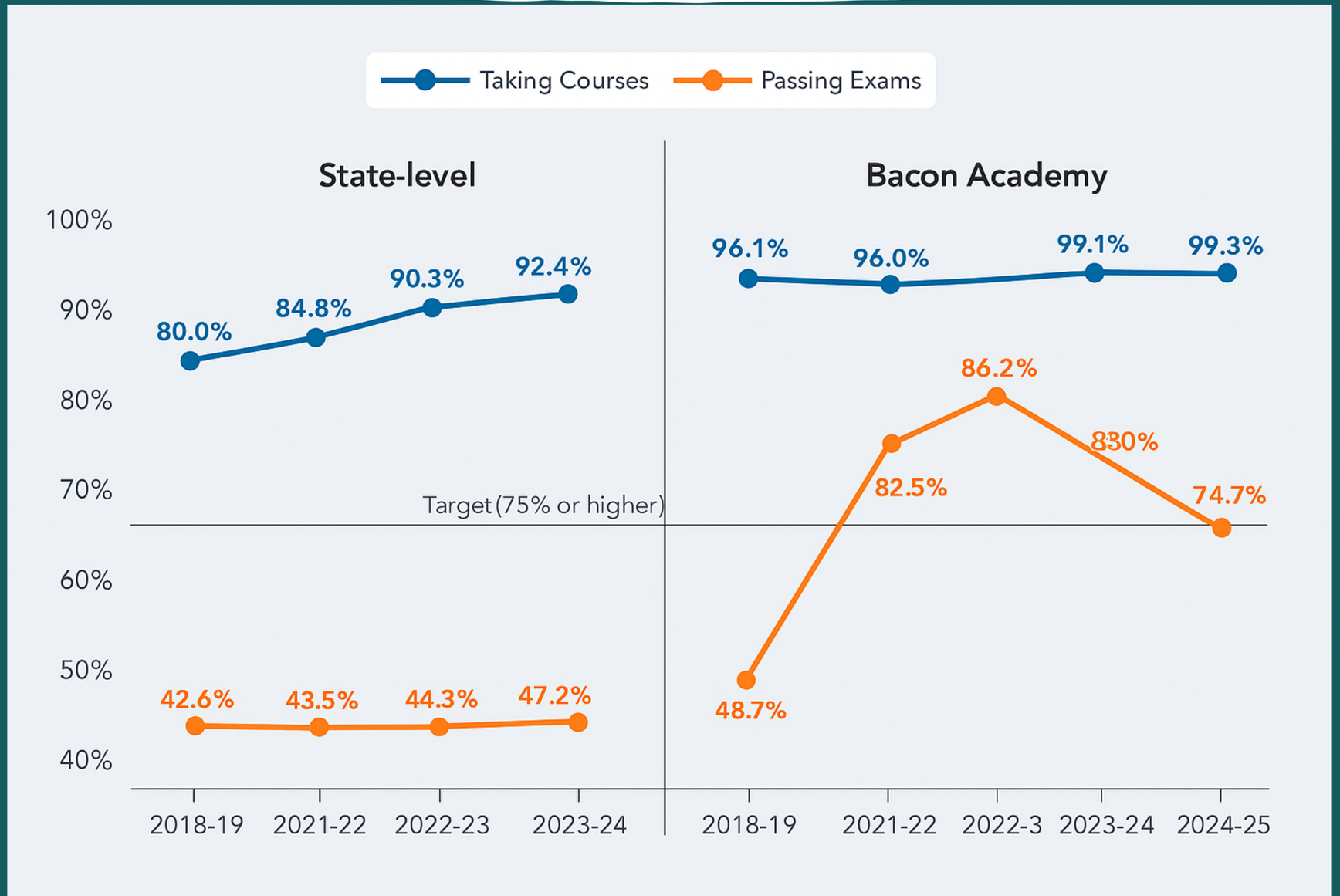
Group	Count	Rate (%)
District	235	**83**
State	35,581	44.3

2024-25

Group	Count	Rate (%)
District	210	**75**
State	38,035	47.2

99% of 11th-12th graders took at least one CCR Class in 2023-24 and 2024-25.

College and Career Readiness - Trends



CCR Courses - Potential Savings

Based on 2024-25 Enrollment

Estimated Cost Calculation

Type of Institution	Cost per Credit
Private 4yr	$1,000
Public 4yr	$550
Comm College	$200

Number of CCR Courses Offered	Potential Credits Earned	Enrolled Students	Potential Savings to Colchester Families
34	1,284	350	$563, 850

Student Supports

Intervention Process

Referral

- Teacher
- WJJMS
- Universal Screening Data

Tiered Intervention

- Push in Support
- Pull out during a study hall
- Math or Reading Support Class

Cycles of Review

- Weekly Academic and Behavioral Meetings
- Periodic Reviews of Progress Monitoring Data

5 Literacy Intervention

Vocabulary

Students engage in a variety of structured vocabulary building activities.

Fluency & Comprehension

Students engage in a variety of strategies to strengthen their understanding of complex texts.

Written Response

Students engage in a variety of structured writing activities designed to strengthen organization, clarity, and expression in their written work.

6 Math Intervention

Skill Development

Students engage in a variety of structured skill based activities to build foundational algebraic skills.

Content Review and Application

Students review and apply skill based concepts to current content to strengthen their understanding of abstract material.

Content Previewing and scaffolding

Students are pre-taught upcoming vocabulary and scaffolded skills to better understand upcoming curriculum.

SAT Preparation Course

- Fourth year of the after school program for juniors
- The only cost of the course to students is the price of the preparation book, saving them over $700 for the equivalent course via a private company.
- The average increase for those students enrolled in this intervention was triple that of those students not particpating in both Math and ELA. The average increase was 165 points from their Sophomore PSAT test with 90 points in ERW and 75 points in math.

Thank You

Sources:

EdSight Public

NGSS Dashboard